



PORTLAND STATE UNIVERSITY
AMERICAN INSTITUTE OF
HYDROLOGY STUDENT CHAPTER



"Portland Harbor Superfund: Where do we go from here?"

**A Panel Discussion
Agenda**

Wednesday March 14th, 2001, 6:00 p.m.
Hoffman Hall, Portland State University

6:00 p.m. Wallace Reid (U.S. EPA) reviews the Superfund Program and how it applies to the Portland Harbor

6:15 p.m. Moderator introduces panel members

6:35 p.m. Questions developed by AIH student chapter are presented

7:00 p.m. Break

7:10 p.m. Panel answers written questions submitted by the audience

7:50 p.m. to 8:00 p.m. Final comments by moderator and panel members

During the first hour the audience may submit questions on 3x5 cards. These will be collected and compiled by AIH volunteers and submitted to the moderator during break.

The Panel Includes:

Moderator: Dr. James (Dick) Pratt, Portland State University

B.S. 1971 University of Washington (Biology)

M.S. 1981 Eastern Washington University (Biology)

Ph.D. 1984 Virginia Polytechnic Institute and State University (Zoology)

Dick Pratt is Vice-Provost for Academic Personnel and Budget and a professor of Environmental Science at Portland State University. Previously he was a professor of aquatic ecology in the School of Forest Resources at Pennsylvania State University. He's served on both national and international committees on environmental pollution, indicators and restoration. His research interests include the use of microorganisms as indicators and predictors of environmental pollution, predicting ecological impact of toxic chemicals and nutrients and the development of short-term procedures for testing toxic compounds.

Trey Harbert, Port of Portland

B.S. 1973 Texas Tech University (Agronomy/Soils)

M.S. Colorado State University (Soil Chemistry)

Trey Harbert is the Project Manager for the Portland Harbor Superfund Site for the Port of Portland. He has worked on complex superfund sites since the early 1980's. Previously, he managed the Bunker Hill Lead Smelter NPL site in Kellogg, Idaho for five years and then McCarthy Pacific Hide and Fur Superfund site in Pocatello, Idaho. The Pocatello site was removed from the National Priorities List in September 1999. He also managed the Environmental Affairs for Pacific Steel and Recycling in Great Falls, Montana.

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Eric Blischke, Oregon Department of Environmental Quality

B.S. University of Michigan (Chemistry)

M.S. Oregon Graduate Institute (Environmental Science and Engineering)

Eric Blischke has over fifteen years of experience in the field of environmental cleanup. Since 1992, he has served as a project manager in DEQ's environmental cleanup program. From 1995 – 1998, Eric worked as an environmental policy analyst in DEQ's Cleanup Policy and Program Development section revising Oregon's cleanup rules and developing guidance. He is currently serving as DEQ's technical lead for the Portland Harbor remedial investigation and feasibility study, coordinates all state upland investigations within Portland Harbor and manages three upland sites within the Portland Harbor Study Area (GASCO, Rhone Poulenc and Wacker Siltronic Corporation).

Michael Gross, Portland District U.S. Army Corps of Engineers

B.S. 1982 Portland State University (Civil Engineering)

Michael Gross has worked for the Corps for 15 years mostly on hazardous waste investigation and remediation projects. He currently serves the Portland District of the Corps as an environmental engineer and project manager for the Willamette River contaminated sediment issues. He is responsible for coordinating the Corps interface with the Portland Harbor Cleanup including the U.S. Moorings Remedial Investigation, environmental dredging, maintenance of the existing navigation channel, regulatory permitting in the Willamette, and the Willamette River portion of the Columbia River Channel Improvements Project.

Dr. Bill Fish, Portland State University

B.S.E. 1979 University of Florida (Environmental Engineering)

Ph.D. 1984 Massachusetts Institute of Technology (Aquatic Sciences)

Dr. William Fish is an Associate Professor at Portland State University in both Civil Engineering and Environmental Sciences and Resources. His research centers on the transformation and transport of heavy metals and other contaminants in soil, surface water, sediment, and groundwater systems. He has a particular interest in the linkages of chemistry and biology to transport processes and contaminant cleanup strategies. He uses both laboratory experimentation and computer simulations to better characterize how contaminants such as heavy metals and persistent organic compounds move through the aquatic environment. In a recent project he modeled the fate and transport of PCBs and toxic metals in the Columbia Slough.

Nina Bell, Northwest Environmental Advocates (Director)

B.A. 1987 Antioch University

J.D. 1991 Northwestern School of Law at Lewis and Clark College

Ms. Bell specializes in the application of the Clean Water Act including the development of water quality standards, Total Maximum Daily Loads (TMDL's) and the implementation of pollution control. She is responsible for NWEA's litigation including lawsuits concerning Oregon and Washington TMDL programs, Oregon's water quality standards, Portland's Combined Sewer Overflows, and Columbia River channel deepening. She is also active in oversight of state programs, including triennial reviews of water quality standards, TMDL's, permits and nonpoint source policies.

Wallace Reid, U.S. Environmental Protection Agency